

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

06/06/12

Kathleen Celio
Assistant District Attorney, Suffolk County

Ms. Celio,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632



DRUG RECEIPT

BOOK # 66

PAGE # 96

DESTRUCTION # _____

District/Unit A-1 DCU

Name & Rank of Arresting Officer S/I Wm DW&B ID# 10060

To be completed by ECU personnel only

Name and Rank of Submitting Officer John R. M. Peterson ID# 110064

ECU Control #

No. [REDACTED]

Date Analyzed: 4/24/12

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 6 Cont: paper packet

Date Rec'd: 02/08/2012

No. Analyzed: 1

Gross Wt.: 3.53

Net Weight: 0.07g

Tests: 5KAC

Prelim: Heroin

Findings:

Heroin +2

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

ANALYST

No. of samples tested:

Evidence Wt.

KAC

OK

PHYSICAL DESCRIPTION:

6 Similar pp containing
tan powder

Gross Wt (6): 1.5011g

Gross Wt (1): 0.2778g

Pkg. Wt: 0.2013g

Net Wt: 0.0706g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () + blue
Marquis + purple
Froehde's + purple
Mecke's + green

Microcrystalline Tests

Gold Chloride _____

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

4/20/12

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS
OPERATOR

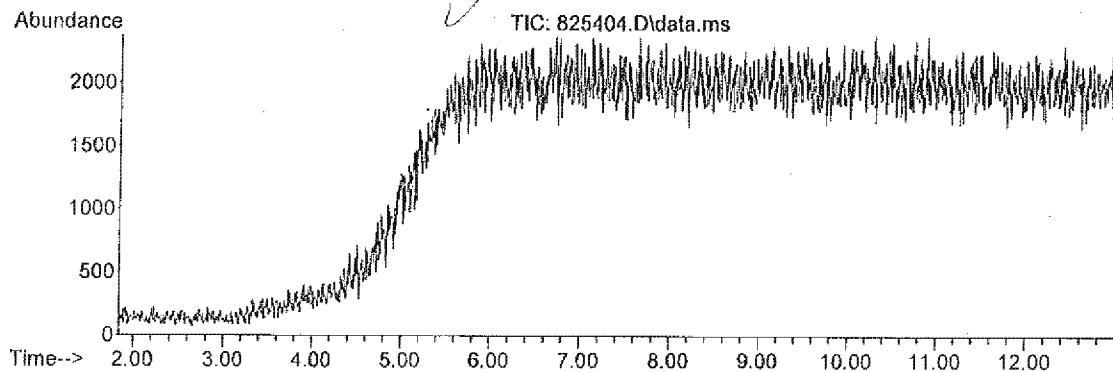
KAC

DATE

4/24/12

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825404.D
Operator : KAC
Date Acquired : 23 Apr 2012 15:47
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

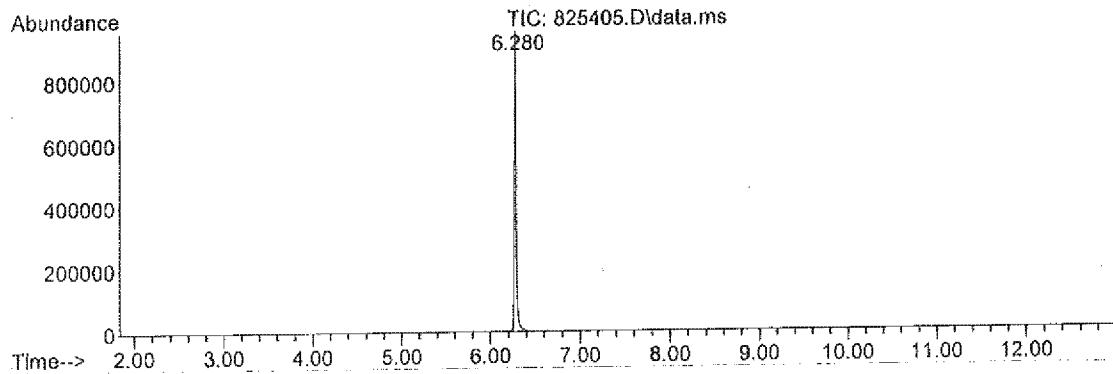


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825405.D
Operator : KAC
Date Acquired : 23 Apr 2012 16:03
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



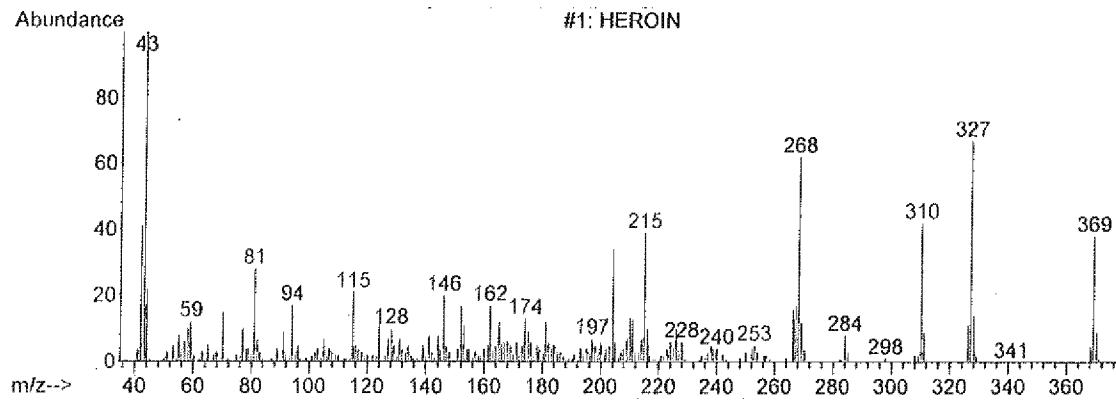
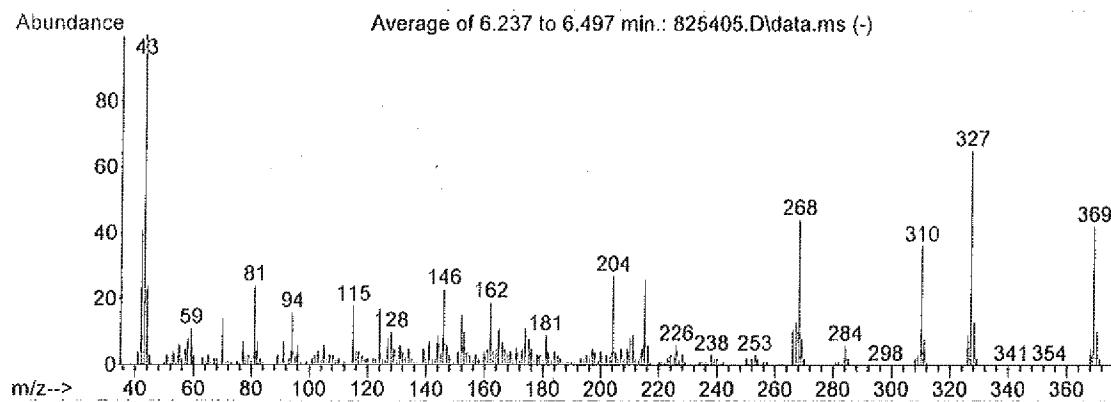
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.280 | 1323638 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825405.D
Operator : KAC
Date Acquired : 23 Apr 2012 16:03
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

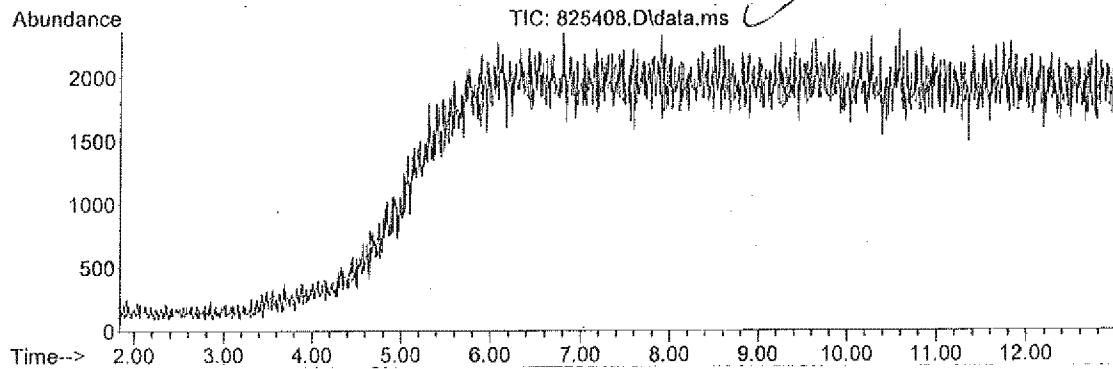
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.28 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825408.D
Operator : KAC
Date Acquired : 23 Apr 2012 16:50
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

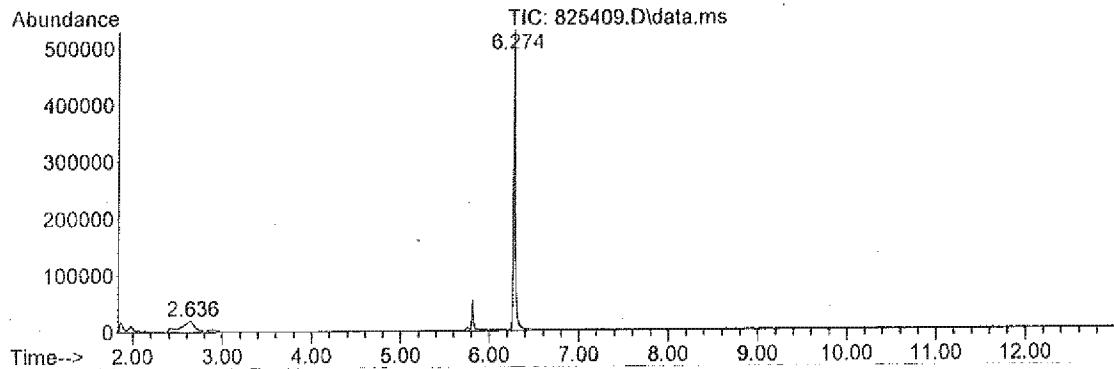


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825409.D
Operator : KAC
Date Acquired : 23 Apr 2012 17:06
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



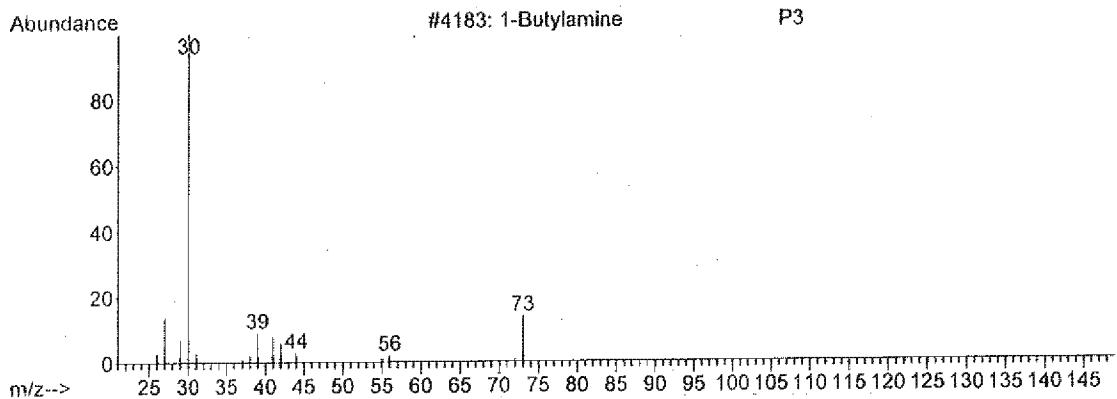
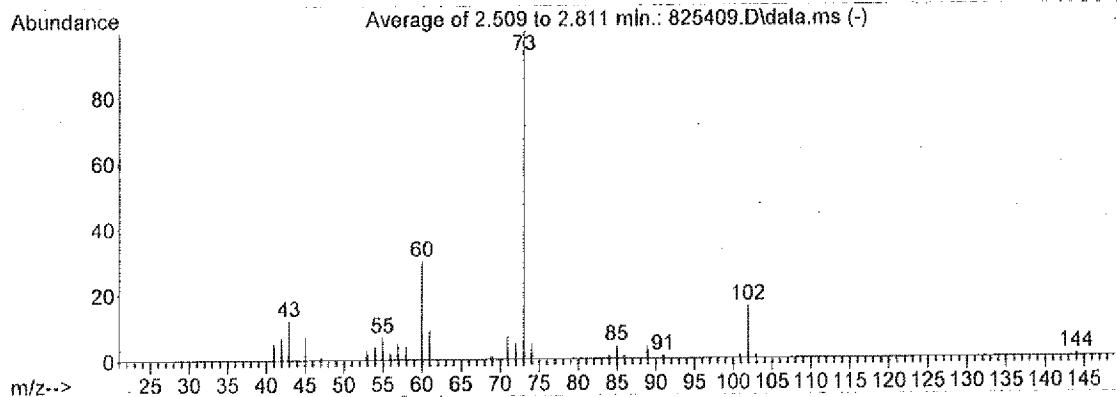
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 2.636 | 140339 | 15.83 | 18.81 |
| 6.274 | 746094 | 84.17 | 100.00 |

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825409.D
Operator : KAC
Date Acquired : 23 Apr 2012 17:06
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------|-------------|------|
| 1 | 2.64 | C:\Database\PMW_TOX2.L | | |
| | | 1-Butylamine | 000109-73-9 | 4 |
| | | Valproic acid | 000099-66-1 | 4 |
| | | Myristic acid | 000544-63-8 | 1 |

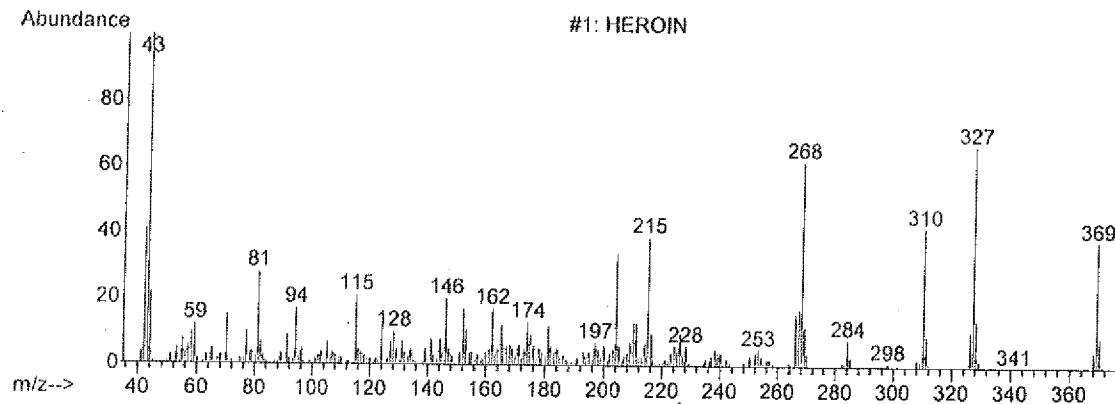
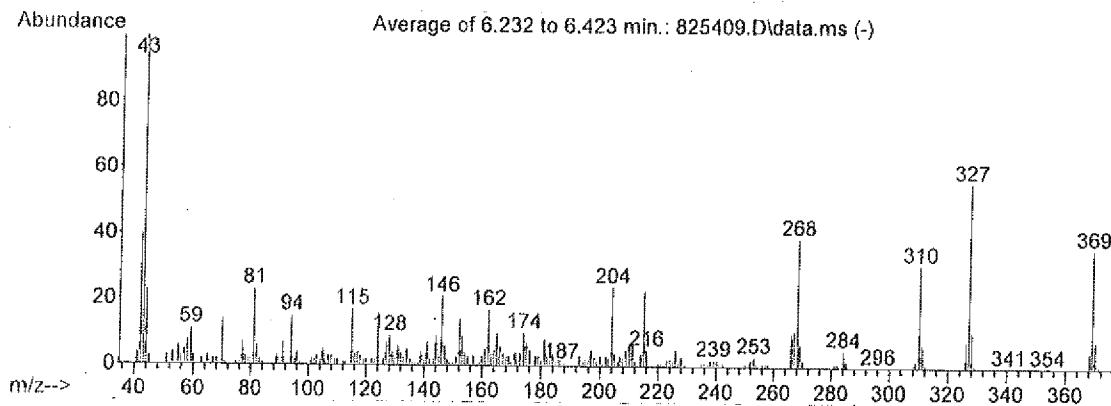


Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825409.D
Operator : KAC
Date Acquired : 23 Apr 2012 17:06
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

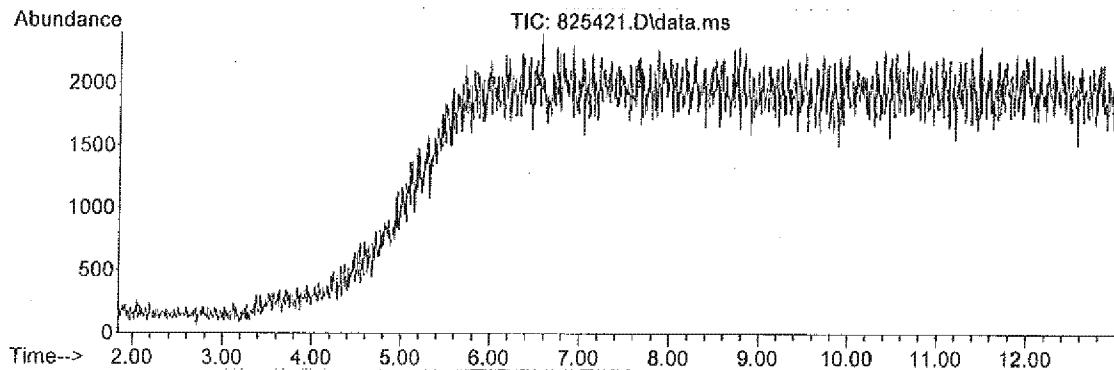
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 2 | 6.27 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825421.D
Operator : KAC
Date Acquired : 23 Apr 2012 20:14
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

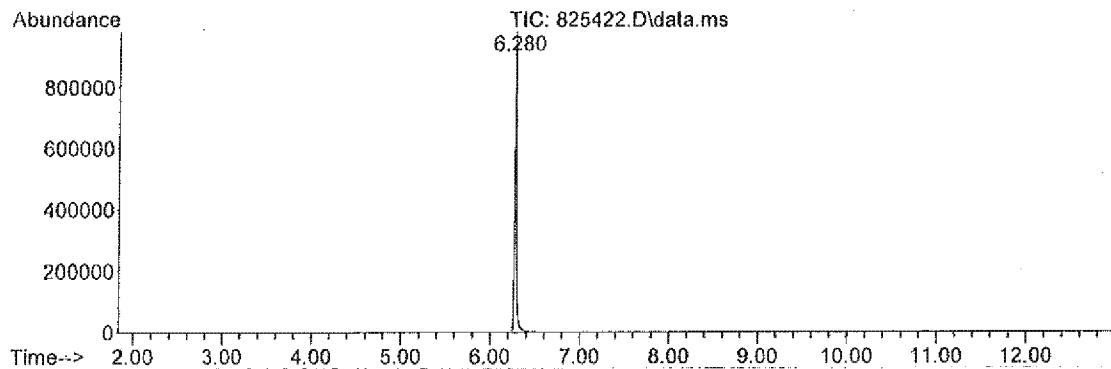


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825422.D
Operator : KAC
Date Acquired : 23 Apr 2012 20:30
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.280 | 1347118 | 100.00 | 100.00 |

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\04_23_12\825422.D
Operator : KAC
Date Acquired : 23 Apr 2012 20:30
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.28 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |

